

AMENDMENTS TO THE CLAIMS

1 1. (Currently Amended) Data processing system comprising at least a
2 processing unit capable of executing simultaneously a number of application
3 programs, a memory for storing said application programs, a display
4 subsystem for displaying on a screen a plurality of windows associated
5 respectively with a plurality of application programs, each window being able
6 to overlay partially or totally one or several windows already displayed on
7 said screen, and a mouse for moving a cursor to a selected location of said
8 screen;

9 said system being characterized in that the display subsystem comprises:
10 ~~first displaying means for displaying on said screen a focus buoy associated~~
11 ~~with each window; a plurality of focus buoys associated respectively with each of the~~
12 ~~plurality of windows, each focus buoy being displayed at a location on or beside its~~
13 ~~respective window at the same time said its respective window is displayed on said~~
14 ~~screen and each focus buoy not visible when its respective window is not visible,~~

15 a table in said memory for storing ~~for each window~~ the coordinates of ~~the a~~
16 real location at which each focus buoy is displayed ~~said buoy associated with said~~
17 ~~window,~~

18 ~~second displaying means for displaying a buoy at each location defined in~~
19 ~~said table in response to simply shaking of said mouse,~~

20 whereby the ~~user of said system~~ display subsystem may display each focus
21 buoy at each location defined in said table by simply shaking said mouse and
22 whereby the user may click any one of the displayed focus buoys in order to get the
23 focus of ~~the associated~~ its respective window.

1 2. (Currently Amended) Data processing system according to claim 1, wherein
2 said table ~~includes~~ further comprises, for each of said windows displayed on
3 said screen, an the identification of said associated application program, a
4 pointer to the corresponding window, and the location of the focus buoy
5 associated with said window.

1 3. (Currently Amended) Data processing system according to claim 2, wherein
2 said table further ~~includes~~ comprises, for each of said windows, an
3 alternative location for ~~said its respective~~ focus buoy ~~used to~~ at which to
4 display said focus buoy if the ~~main~~ real location is the same as the location of
5 a focus buoy associated with a window being already displayed on said
6 screen.

1 4. (Currently Amended) Data processing system according to claim 1, wherein
2 a ~~small~~ little window including the title of the window is also displayed with
3 the focus buoy associated with each window when the focus buoys defined in

4 said table are displayed on said screen in response to simply shaking of said
5 mouse.

1 5. (Currently Amended) Data processing system according to claim 2, wherein
2 a ~~small~~ little window including the title of the window is also displayed with
3 the focus buoy associated with each window when the focus buoys defined in
4 said table are displayed on said screen in response to simply shaking of said
5 mouse.

1 6. (Currently Amended) Data processing system according to claim 1, wherein
2 said display subsystem ~~further comprise third displaying means for~~
3 ~~displaying~~ displays the window associated with a focus buoy being displayed
4 in response to simply shaking of said mouse after said focus buoy has been
5 selected and clicked by using said mouse.

1 7. (Currently Amended) Data processing system according to claim 5, wherein
2 said display subsystem further ~~comprise third displaying means for~~
3 ~~displaying~~ displays the window associated with a focus buoy being displayed
4 in response to simply shaking of said mouse after said focus buoy has been
5 selected and clicked by using said mouse.

1 8. (Currently Amended) Data processing system according to claim 1 wherein
 2 ~~said second displaying means remove~~ said focus buoys being displayed on
 3 said screen are removed from display in response to simply shaking of said
 4 mouse a second time after said focus buoys have been displayed in response
 5 to simply shaking of said mouse.

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1 9. (Currently Amended) Data processing system according to claim 4 wherein
 2 ~~said second displaying means remove~~ said focus buoys being displayed on
 3 said screen are removed in response to simply shaking of said mouse a second
 4 time after said focus buoys have been displayed in response to simply
 5 shaking of said mouse.

1 10. (Original) Data processing system according to claim 1, wherein said
 2 windows are removed from said screen when said focus buoys are displayed
 3 on said screen after said mouse has been shaken.

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1 11. (New) A method of displaying windows in a computer having display
 2 subsystem, the method comprising the steps of:
 3 (a) opening an application, the application opening a window on the
 4 display subsystem;
 5 (b) creating a focus buoy associated with the window, the focus buoy
 6 displayed on the display subsystem on the window;

- 7 (c) storing the location on the display subsystem of the focus buoy in a
 8 memory;
 9 (d) opening a subsequent application, the subsequent application opening
 10 a subsequent window on the display subsystem;
 11 (e) creating a subsequent focus buoy associated with the subsequent
 12 window, the subsequent focus buoy displayed on the display subsystem
 13 with the subsequent window;
 14 (f) storing the location on the display subsystem of the subsequent focus
 15 buoy in the memory;
 16 (g) overlaying the window and the focus buoy on the display subsystem
 17 with the subsequent window thereby making the focus buoy and all or
 18 some of the window not visible; and
 19 (h) sending a command to the display subsystem to display the focus buoy.

1 12. (New) The method of claim 11, wherein the step of sending a command to the
 2 display subsystem to display the focus buoy further comprises shaking a
 3 mouse connected to the computer and the display subsystem.

1 13. (New) The method of claim 11, further comprising: displaying a little
 2 window with the focus buoy, the little window containing a title related to its
 3 respective window.

14. (New) The method of claim 12, further comprising simultaneously removing the window and the subsequent window and displaying the focus buoy and the subsequent focus buoy on the display subsystem in response to shaking the mouse.

15. (New) The method of claim 12, further comprising shaking the mouse again to remove the focus buoy from the display subsystem.

16. (New) A method of opening and closing windows in a computer system having a display subsystem, comprising:

- (a) opening a plurality of applications,
- (b) opening at least two windows in the display subsystem, the windows associated with two of the plurality of application;
- (c) creating at least two focus buoys on the display subsystem, each focus buoy associated with and located on the open windows;
- (d) recording the location of the focus buoys in memory;
- (e) layering the at least two windows so that the underlying windows and their respective focus buoys are partially or completely not visible to a user;
- (f) shaking a mouse so that all the underlying focus buoys are displayed on the display subsystem.

1 17. (New) The method of claim 16, further comprising removing the open
2 windows from the display subsystem.

1 18. (New) The method of claim 16, further comprising displaying a little window
2 having the title of the associated window with each of the displayed focus
3 buoys.

1 19. (New) The method of claim 16, further comprising obtaining the focus of a
2 window by clicking on its associated focus buoy.

1 20. (New) The method of claim 16, further comprising removing the focus buoys
2 from the display subsystem by shaking the mouse again.
